

TABLE 2A. **General Statistics by Geographic Areas and Type of Operation:**  
**1963 and 1958-continued**

| Division, State, and type of operation                                    | 1963   |                           |                |                   |  |           |                 |                                 |  |   |   | 1958                           |                        |                                 |        |
|---|--|---------------------------|----------------|-------------------|--|-----------|-----------------|---------------------------------|--|---|---|--------------------------------|------------------------|---------------------------------|--------|
|   | Establishments   |                           | All employees  |                   | Production, development, and exploration workers |           |                 | Value added in mining (\$1,000) | Cost of supplies purchased energy, and contract work (\$1,000) | Cost of purchased machinery installed (\$1,000) | Receipts for services and shipments (\$1,000) | Capital expenditures (\$1,000) | All employees (number) | Value added in mining (\$1,000) |        |
|   | Total (number)   | With 20 employees or more | Total (number) | Payroll (\$1,000) | Total (number)                                   | Man-hours | Wages (\$1,000) |                                 |  |   |   |                                |                        |                                 |        |
| Principal Type of Service   | INDUSTRY 1389 - OIL AND GAS FIELD SERVICES, N.E.C. - Continued |                           |                |                   |  |           |                 |                                 |  |   |   |                                |                        |                                 |        |
| and Geographic Area   | Pacific  | 33                        |                |                   |  |           |                 |                                 |  |   |   |                                |                        |                                 |        |
|   |  | 4                         |                |                   |  |           |                 |                                 |  |   |   |                                |                        |                                 |        |
|   |  | 4                         |                |                   |  |           |                 |                                 |  |   |   |                                |                        |                                 |        |
| Well surveying and well logging and cementing wells (without well casing) |  | 187                       | 32             | 2,624             | 17,240   | 2,141     | 4,135           | 13,531                          | 28,611   | 8,761   | 2,365   | 36,914                         | 2,823                  | 1,917                           | 19,168 |
| Running, cutting and pulling casing                                       |  | 34                        | 4              | 297               | 2,070  | 205       | 472             | 1,493                           | 4,278  | 1,568   | 263   | 5,490                          | 619                    | 203                             | 2,437  |
| Perforating well casing (without  |  | 14                        |                | 184               | 1,316  | 175       | 350             | 1,223                           | 2,014  | 635   | 190   | 2,583                          | 256                    | 361                             | 2,936  |
| Cleaning out, bailing out, or   |  | 5                         |                | 34                | 270  | 25        | 56              | 192                             | 863  | 119   | 43  | 964                            | 61                     | (NA)                            | (NA)   |
| California  |  | 12                        |                | 167               | 966  | 149       | 283             | 864                             | 1,818  | 318   | 123   | 2,076                          | 183                    | 282                             | 2,743  |
| Running, cutting and pulling casing                                       |  | 181                       |                | 2,560             | 16,636   | 2,082     | 4,003           | 13,031                          | 27,241   | 8,625   | 2,274   | 35,517                         | 2,623                  | 1,917                           | 19,168 |
| Perforating well casing (without  |  | 14                        |                | 184               | 1,316  | 175       | 350             | 1,223                           | 2,014  | 635   | 190   | 2,583                          | 256                    | 361                             | 2,936  |
| Acidizing and other chemical treatment of wells (without well             | 5  |                           | 34             | 270               | 25   | 56        | 192             | 863                             | 119  | 43  | 964   | 61                             | (NA)                   | (NA)                            |        |
|   | 6  |                           | 27             | 154               | 13   | 26        | 59              | 597                             | 468  | 1   | 1,024   | 42                             | (NA)                   | (NA)                            |        |

Note: See appendix A for explanation of column captions.

Standard Notes: - Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. (X) Not applicable.

General statistics for some States are not shown separately in this table in order to avoid disclosing figures for individual companies or because of the relatively small size of the statistics. Such States are shown below for 1963, with the number of establishments in each State (and in parentheses the number of employees or employment size range): SIC 1381, Drilling Oil and Gas Wells: Missouri, 5 (20-49); South Dakota, 2 (10-19); Maryland, 1 (10-19); Virginia, 1 (0-4); Florida, 2 (10-19); Tennessee, 4

(11); Utah, 12 (250-499); Nevada, 2 (10-19); Washington, 2 (10-19); and Alaska, 5 (100-249). SIC 1382, Oil and Gas Exploration Services: New York, 1 (5-9); Pennsylvania, 1 (5-9); Ohio, 6 (52); Indiana, 3 (21); Illinois, 6 (10-19); West Virginia, 4 (10-19); Kentucky, 8 (17); Tennessee, 2 (0-4); Alabama, 2 (0-4); Arkansas, 5 (9); Montana, 10 (89); Arizona, 2 (10-19); Utah, 8 (38); Nevada, 1 (5-9); Washington, 1 (0-4); and Alaska, 4 (250-499). SIC 1389, Oil and Gas Field Services, N.E.C.: New York, 11 (50-99); Pennsylvania, 61 (100-249); Ohio, 40 (129); Indiana, 18 (70); Illinois, 118 (500-999); Michigan, 34 (100-249); Missouri, 4 (7); North Dakota, 21 (372); West Virginia, 43 (195); South Carolina, 1 (0-4); Kentucky, 39 (424); Alabama, 4 (20-49); Arizona, 2 (10-19); Nevada, 1 (0-4); Washington, 2 (5-9); and Alaska, 4 (50-99).

Excludes figures for Alaska. For 1958, 4 establishments with 35 employees were classified in the Oil and Gas Field Services Industries in Alaska. Figures for drilling in, snudding in, and tailing in are included with those for reworking wells.

For 1963 represents 73 establishments without well operations and one establishment with well operations.

For 1963 represents 218 establishments without well operations and 2 establishments with well operations engaged primarily in well surveying and well logging and 48 establishments, all without well operations, engaged primarily in cementing wells.

For 1963, represents 53 establishments without well operations and 2 establishments with well operations.